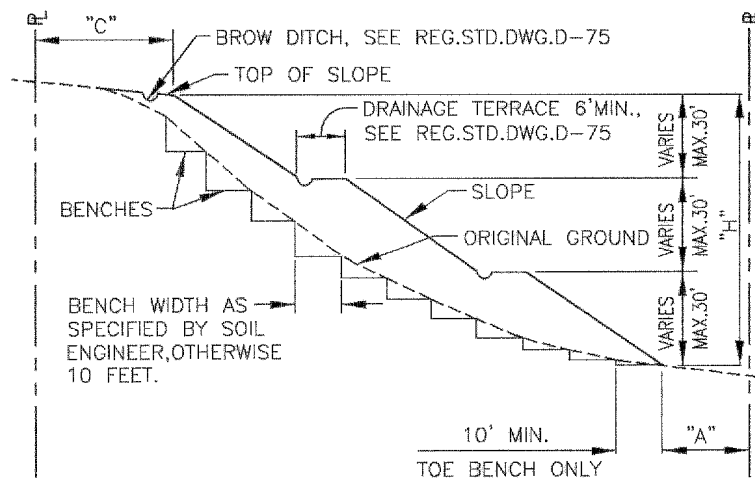


PROFILE-TYPICAL CUT SLOPE

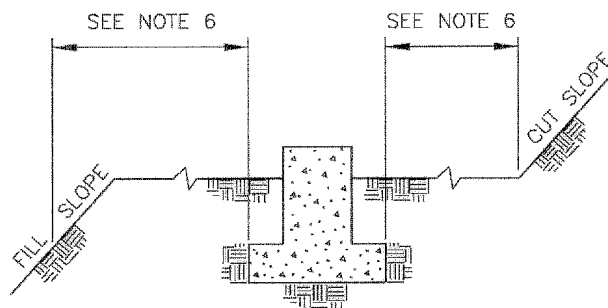


PROFILE-TYPICAL FILL SLOPE

H = VERTICAL HEIGHT OF SLOPE.

A = DISTANCE TOE OF SLOPE TO OUTER BOUNDARIES OF THE PERMIT AREA, INCLUDING SLOPE RIGHT AREAS AND EASEMENTS.

C = DISTANCE TOP OF SLOPE TO OUTER BOUNDARIES OF THE PERMIT AREA, INCLUDING SLOPE RIGHT AREAS AND EASEMENTS. WHERE BROW DITCH IS TO BE CONSTRUCTED "C" DISTANCE MUST BE A MINIMUM OF 3 FEET.



**BUILDING FOUNDATION
CLEARANCE
CUT/FILL SLOPE**

HEIGHT OF CUT/FILL	REQUIRED SETBACKS FROM CUT/FILL SLOPES	
H	A	C
0 - 5'	1 - 6'	1'
5' - 30'	H/2	H/5
OVER 30'	15'	6'

NOTES:

1. GRADING SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE GRADING ORDINANCE AND GRADING PERMIT.
2. SLOPE RATIOS SHALL NOT BE STEEPER THAN 2:1 CUTS AND FILLS.
3. LANDSCAPING AND IRRIGATION SHALL BE DONE IN ACCORDANCE WITH CITY LANDSCAPE MANUAL.
4. FENCING SHALL BE INSTALLED AS DIRECTED BY CITY ENGINEER.
5. SLOPE TERRACES ARE OPTIONAL UNLESS DIRECTED BY SOILS ENGINEER.
6. SEE SOILS REPORT, ZONING & BUILDING CODE REQUIREMENTS FOR LOCATION OF FOOTINGS.

Revised:	Original approval date: 1-18-95	CITY OF CHULA VISTA PUBLIC WORKS DEPARTMENT
11-5-01 CM	Redrawn By: ARR Date: 7-26-95	
	<i>Clifford Anderson</i>	GRADED SLOPES CVD-GR01
	CITY ENGINEER Date: 4/7/02	